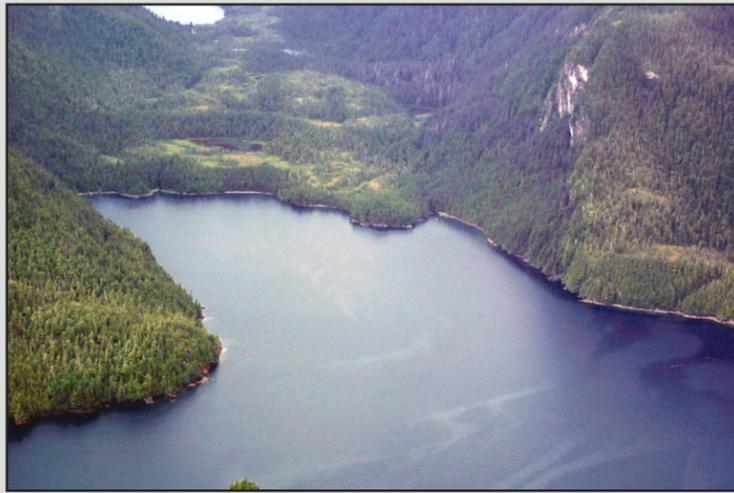
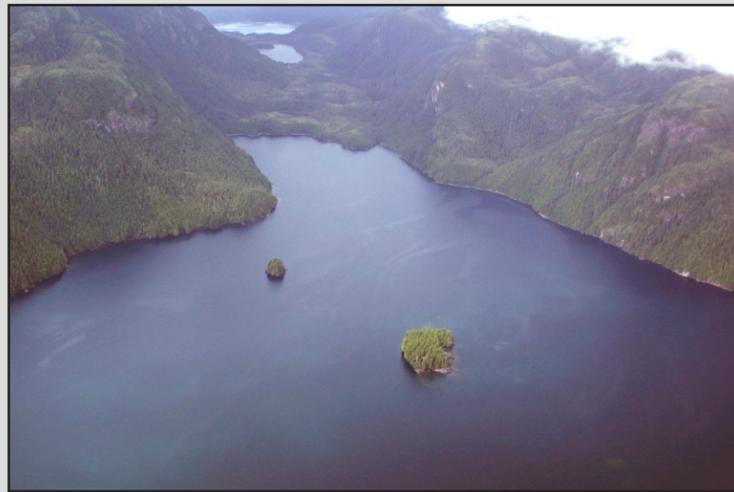


# Map & Photo Legend



NE-05-02 Head of Boulder Bay viewed from the south.



NE-05 Head of Boulder Bay viewed from the south.

-  Free Oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Passive Recovery and Removal
-  Protected-water Boom
-  Snare Line
-  Tidal-seal Boom
-  Eagle Nest

**NOTES:**

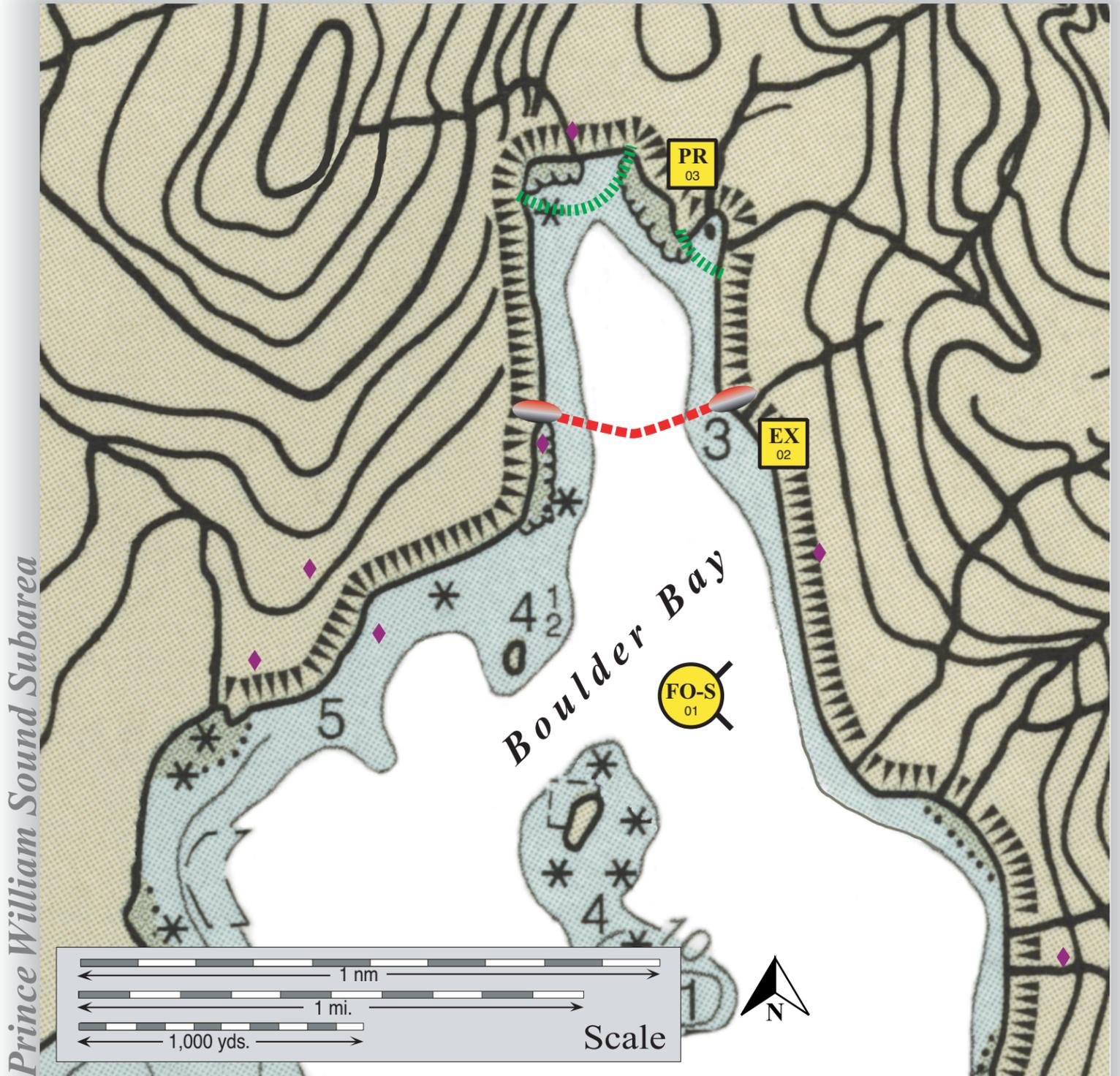
The boom is placed in a V-shape due to length of array.

Care should be taken that pockets do not form in boom during flood tide or period of onshore wind. Additional anchors may be needed.

## Head of Boulder Bay, PWS-NE05

Center of map at 60° 52.71' N Lat., 146° 38.04' W Lon.

### Geographic Response Strategies for Prince William Sound Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS NE05-01	<b>Head of Boulder Bay</b> Nearshore waters in the general area of: Lat. 60° 52.47 N Lon. 146° 38.06 W	<b>Free-oil Recovery-Shallow Water</b> Maximize free-oil recovery in the offshore & nearshore environment of Head of Boulder Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Head of Boulder Bay.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Marine  Tatitlek Ferry dock could be used as a land based staging area.	Marine  Chart 16708-2	Same as PWS-NE05-02	Vessel master should have local knowledge.
PWS NE05-02	<b>Head of Boulder Bay</b> Lat. 60° 52.71 N Lon. 146° 38.04 W	<b>Exclusion</b> Exclude oil from entering critical areas at the Head of Boulder Bay.	Transport equipment by vessel (class 2/3/4).  Deploy anchors and boom with fishing vessels and skiff (class 3/4/6).  Place tidal-seal boom and protected-water boom across the identified area in Boulder Bay.  Tend throughout the tide.	<b>Deployment Equipment</b> 2500 ft. protected-water boom 2 sections ≥100 ft. tidal-seal boom 2 ea. lg. anchor systems (~100 lbs.) 6 ea. anchor stakes <b>Vessels</b> 3 ea. class 6 <b>Personnel/Shift</b> 6 ea. vessel crew <b>Tending Vessels</b> 1 ea. class 6 <b>Personnel/Shift</b> 2 ea. vessel crew	Tatitlek Harbor  Contact the Tatitlek Tribal Council for local knowledge.	Marine  Chart 16708-2	Habitat-marsh, sheltered tidal flats  Fish-intertidal spawning, salmon (May-Sept.), herring (April-May)  Human uses-subsistence, coho salmon enhancement project, high recreational use  Marine mammals- sea otters  Birds-eagle nests, waterfowl concentrations, black oystercatcher nesting  Terrestrial mammals-deer	Vessel master should have local knowledge.  Due to land ownership and cultural sensitivity, Tatitlek residents should be offered opportunity to protect this site.  REPORT any cultural resources found during operations to FOSC Historic Properties Specialist.  Deployed: SERVS June 2000
PWS NE05-03	<b>Head of Boulder Bay</b> a. Lat. 60° 53.05 N Lon. 146° 37.94 W  b. Lat. 60° 53.21 N Lon. 146° 38.41 W	<b>Passive Recovery</b> If warranted, place passive recovery just outside salmon stream mouths to minimize impact.	Transport equipment by vessel (class 3/4) from Seward.  Place and anchor snare or sorbent boom across the salmon streams in the area behind the exclusion tactic.  Replace as necessary to maximize the recovery.	<b>Deployment Equipment</b> 1500 ft. snare or sorbent boom 4 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as PWS-NE05-02 <b>Tending Vessels/Personnel/Shift</b> Same as PWS-NE05-02	Tatitlek Harbor	Marine  Chart 16708-2	Same as PWS-NE05-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils.